Message

From: Greene, Nikia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=32A08A414A4F40199B557C0819EB7D0B-GREENE, NIKIA]
Sent: 8/15/2019 6:16:16 PM
To: David Shanight [shanightdt@cdmsmith.com]; Curt Coover [cooverca@cdmsmith.com]; Chapin Storrar [storrarcs@cdmsmith.com]
Subject: Fwd: Sediment Quarterly Sampling

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Stoops, Thomas" <TStoops@mt.gov>
> **Date:** August 15, 2019 at 12:03:53 PM MDT
> **To:** "Nikia Greene (Greene.Nikia@epamail.epa.gov)" <Greene.Nikia@epamail.epa.gov>, "Reed, Daryl" <dreed@mt.gov>, "Ford, Jim" <JFord@mt.gov>
> **Subject: Sediment Quarterly Sampling**
>
> Here is the option I think we might be able to work with;
>
> 1) The sample(s) are retrieved, and following digestion in the lab an aliquot is retained and the "natural" sample is analyzed.
> 2) If the natural sample exceeds the PEC, then the aliquot is analyzed.
> 3) If both analysis exceed the PEC; then the eight quarters of sediment sampling begins (remember we've rebuilt the stream and the materials should be clean)
> 4) If one exceeds and one is less than the PEC the results are averaged,
>   a. if the average exceeds the PEC, the eight quarters of sediment sampling begins.
>   b. If the average is less than the PEC, continue annual monitoring.
>
> Any thoughts about analytes or are we staying strictly with each parameter only compared to itself?
>
> Please chime in, quarterly sampling is a pretty standard activity in the environmental world and it is being done elsewhere in the basin, so we might need it simply for comparability.